Soil and vegetation sequestration decision tree

What would you like to do on your land to store, or sequester, carbon and be issued with Australian carbon credit units for that activity?

Store carbon in soil

- Was the land used for agricultural purposes at least once in the last 5 years before you apply to run a project?
- Are you prepared to run one of three projects?
  1. Sustainable intensification
  2. Stubble retention
  3. Conversion to pasture
- Are you prepared to implement one or more new management activities?
- Are you prepared to fund an independent person to estimate soil carbon stocks either through measurement and or modelling?

Protect or maintain the existing native forest

- Has the land been used for pasture, cropping (including perennial woody horticulture), bare fallow, or any combination of these for the previous 5 years?
- Are you prepared to manage the native forest to achieve a mix of native forest vegetation?
- Are you prepared to fund and/or carry out new management activities to increase soil carbon?
- Are you prepared to undertake field measurements of your planted trees?
- Do you have evidence of native forest regeneration after the clearing event?

Plant seeds or seedlings on unforested land to establish a permanent forest

- Has the land been used for grazing or fallow for the last 5 years?
- Has the land been cleared in the last 7 years or 5 years if it has changed hands?
- Has the land been cleared at least twice; was it used for cropping or grazing afterwards?
- Is the land now uniformly covered in native forest?
- Do you have a clearing consent for the land that was issued before 1 July 2007?

Harvest a forest plantation

- Has the land been used for grazing or fallow for the last 5 years?
- Has the land been cleared of forest cover* at least 5 years before application?
- Are you prepared to undertake field measurements of your planted trees?
- Is the planting for landscape purposes (e.g., facilities, institutions, carparks)?

Let the unforested land revert to native forest

- For new plantations: Has your land been free of forest for the previous 7 years?
- For established plantations: Has a plantation been in existence within the previous 7 years?
- Are you prepared to notify the Department of Agriculture, Water and the Environment (DAWE) of your proposal to run a plantation forestry project?
- Have you prevented regrowth on cleared land? e.g. (ongoing) livestock grazing
- Have you cleared forested land for pastoral use?
- Are you prepared to change practices to assist regrowth of existing seed or rootstocks?
- Are native trees expected to regrow on the land?
- Does the land currently have forest cover?

Reforestation and Afforestation 2.0

- For regrowth on cleared land: Is the land expected to regrow and be issued with Australian carbon credit units for grazing or fallow for the last 5 years?
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Managed Regrowth

- For regrowth on cleared land: Is the land expected to regrow and be issued with Australian carbon credit units for grazing or fallow for the last 5 years?
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Avoided Deforestation 1.1

- Avoided Clearing method
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Soil Carbon - Methodology

- Soil Carbon - Measurement and Modelling
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